Projects sent to the Central Government for Sanction by the Government of Uttar Pradesh

408. DR. MOHD HASHlM KID WAI: Will the Minister of PLANNING be pleas_d to state:

(a) names of projects sent to the Central Government by the Government of Uttar Pradesh for sanction;

(b) ihe names of such projects sanctioned so far and the details thereof: and

(e) what ace the projects which are yet to be 'sanctioned and what are the reasons for delay in sanctioning the projects?

THE MINISTER OF PROGRAMME IM-PLEMENTATION (SHRI MADHAVSINH SOLANKI): (a) to (c) State Gov-ernmnti s;nt their projects to the concerned ministries for clearance. Planning Commission accord investment approval for Irrigation and Power Projects and no such project from U.P. Governmeat is pendiig for investment approval in the Planning Commission.

Free legal assistance

409. OR. MOHD HASHIM KIDWXL Will the Mi.ihler of LAW AND JUSTICE, be pleased to state:

(a) the number of Civil and Criminal cases decided by the High Courts and ' Supreme Court dur'ng the last two years, State-wise, in which free legal assistance was given;

(bi the number of cases pending in High Courts and Supreme Court in which f^e legal assistance wat given; and

(c) the total amount of rne nay spent by Government m fre; legal assistance?

THE MINISTER or STATE IN THE MINISTRY OF LAW AND JUSTIOE (SHRI HANS RAJ BHARDWAJ): (a) to (c) A Statement explaining the position is laid on th$_e$ Table of the House. *[See* Appendix CXLVIII. Annexure No. 23].

Experiments on space power generator

410. SHRI PRAMOD MAHAJAN:

j SHRI SHANKER SINH VAGHELA:

Wlil the PRIME MINISTER be pleased to state:

(a) whether the Chief Project Officer of Kaiga Project of the Nuclear Power Corporation of lndia, Shri P. Tewari has conducted and demonstrated experiments on Ms machine 'Space Power Generator' to show that energy could be generated from the vacuum;

(b) if so, what has been the power input into his experimented generators and with what output;

(c) how much energy at the maximum has been generated by his machines; and

(d) the cost of energy so generated and the status of the success so far achieved?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECH NOLOGY AND THE MINISTER OF STATE IN THE DEPARTMENTS OF OCEAN DEVELOPMENT, ATOMIC ENERGY, ELECTRONICS AND SPACE (SHRI K. R. NARAYANAN): (a) Shri P Tiwari Chief Project Engineer, Kaiga Project of the Nuclear Power Corporation of lndia Ltd claims that energy can bo generated from vacuum. Based on this he has dsveloped a machine which he calls a Space Power Generator which operates in the region of 10 to 15 kilowatts.

(b) to (d) Since the generation of power from aspace is in the early experimental stage, it is difficult to state in clear terms the input and output of power, the actual generation of power and the cost thereof. Such data can be furnished only when the prototype machine is perfected. There ap-pears to be no agreement regarding the theoretical basis for the concept of deriving power from space.

Use of Sanskrit in fifth Generation com-puter systems

411. SHRI PRAMOD MAHAJAN:

SHRI SHANKER SINH VAGHELA:

Will the PRIME MINISTER be pleased to state:

(a) whether the use of Sanskrit as a natural language for the Knowledge Based Computer Systcm|Fifty Generation Computer Systems Programme has been for-

mulated LIS a definitive project; if so, the outline and main features thereof;

Ob) whether groups at IIT, Kanpur, IIT, Madras; HSc Ba.acalore, have shown interest in talcing up this project; if so. the actual progress made so far at each of the three plac s. tho nature of the interest shown and the coordination machanism ser up in between the three: and

(c) the Sctua' tasks assigned at each of the thre; places in this regard?

THE MINTSTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND THE MINISTFR OF STATE .IN THF TJEPAR7A1ENTS OF OCEAN DEVELOPMENT, ATOMIC ENERGY, ELECTRONICS AND SPACE (SHRI K. R. NARAYANAN): (a) Department of Electronics (DOE) has recently constituted an Advisory Board and Working Group an Knowledge Based Computer System (KBCS) and Ancient Indian Sciences including Sanskrit. This group comprises of manv Sanskrit scholars Scholars on Ancient Indian Science and Computer scientists. A project on usinp Sanskrit as Natural Language for Knowledge Based Computer Generation Computer System Programme is beine formulated

(b) The Groups at TIT, Kanpur: ITT. Madras and TTSs.. Bangalore have shown interest in taking up this project and are represented on the Advisory Committee

The project will actually be launched vi'h '•lose coordination of severa] institutions including some of tht institutions working in Ancient Tndia Sciences and Sansk- - lit DOE will coordiate the actual work ia this area through this Advisory -Committee and the Working Group.

(C> The actual tasks will be assigned to various institutions afttr the approval of the Advisory Committee.

High Level Committee on ex-servicemen

412. SHRI ASHWANI KUMAR:
SHRI LAL K. ADVANI;

Will the Minister of DEFENCE be pleased to state:

(a) the recommendations of the High: Level Committee on the problems of Ex-Servicemen, CM which the decision of Government is still pending:

(b) when these recommendatior' were received by Government: and

fc) the progress made so far?

THF MINISTER OF STATE IN IHE DEPARTMENT OF OFFENCE PRODUCTION AND SUPPLIES FN THE MINISTRY OF DEFFNCE (SHRI CHINTAMANI PANIGRAHI); (a) to fc) The High Level Committee on the Problems of Exstrvicemen submitted its report in October 1984 Decisions have been taken on all the 68 recommendations made by the Committee. 50 recommendn-ticvis have been accepted in full. partly accepted and 12 have not been accepted Out of th: 12 not accepted. 4 are to be taken care of through the existing schemes tin.I institutions

The portion of action taken on the accepted recommendation's is as follows:

(i) Fullv i-nnlemouted	12
fii) Implementationsttrted and in varioits degs	40
(iii) Action to tie nken	4
ToTa'L	56